Figure 1. Restriction digest pattern (on 1% agarose gel) of cloned Human U6 and H1, with pBSKS as vector control.

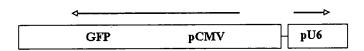
U6 U6 H1

#### siRNA RESEARCH TOOL KIT Zhou, et al.

Appl. No.: Unknown

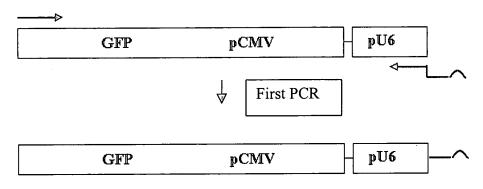
Atty Docket: NDTCO.018A

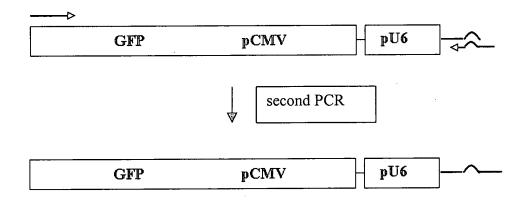
Figure 2
A) Overall structure



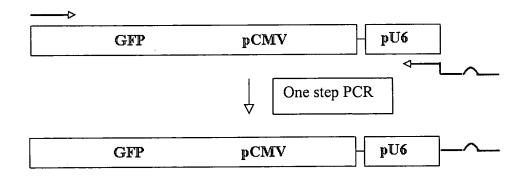
#### B) Production of cassette

#### a) Two step PCR





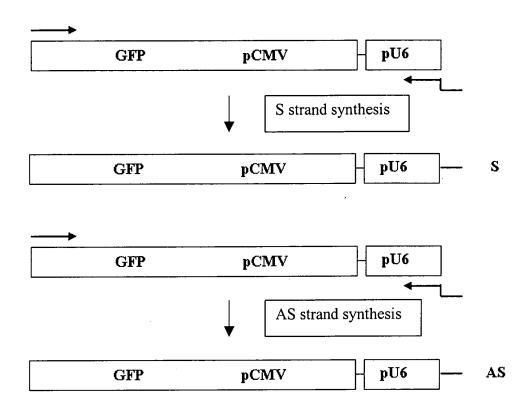
#### b) One step PCR



Appl. No.: Unknown

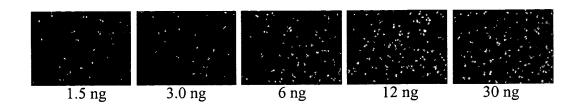
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### c) Two separate strand synthesis by PCR



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Figure 3.

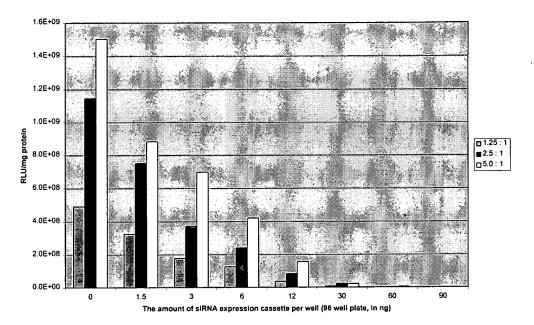


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Figure 4.

#### Inhibition of luciferase by siRNA expression cassette



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Figure 5.

Carrier SiRNA R + Carrier

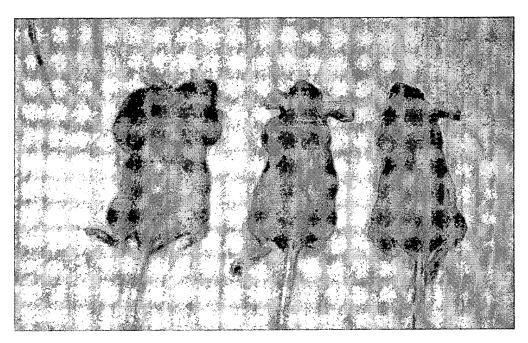
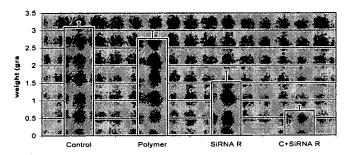
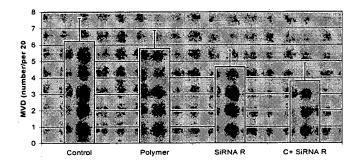


Figure 6.

# Tumour weight after one month treatment



# Microvascular density (MVD) after one month treatment



# Tumour VEGF level after one month treatment

